

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**

L Number	Hits	Search Text	DB	Time stamp
1	0	09/842,358	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:10
2	95	("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "5991365" "5943648" "6101472" "6549221" "6292830".pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:10
3	91	704/258-269.ccls. and client and server	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:10
9	56	(((((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.)) and @ad<=20010424) and client and server) and normal\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:11
12	81	(((((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.)) and @ad<=20010424) and client and server) and select\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:11
18	126	((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.)) and @ad<=20000424	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:13
20	126	((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.)) and @ad<=20000424	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:13
24	0	"000295621" "000841662"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:13

Search History 7/29/04 8:38:05 AM Page 1  
C:\APPS\EAST\Workspaces\09842358.wsp

37	0	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$ or US-5940795-\$ or US-5940796-\$ or US-4412211-\$).did. or (US-20020143543-\$).did.) and normal\$8 with (client terminal phone telephone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:15
38	0	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$ or US-5940795-\$ or US-5940796-\$ or US-4412211-\$).did. or (US-20020143543-\$).did.) and normal\$8 same (client terminal phone telephone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:15
39	150	((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.) or (704/258-269.ccls. and client and server) and @ad<=20010424	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:15
43	2	(((((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.) or (704/258-269.ccls. and client and server) and @ad<=20010424) and normal\$8 same (client terminal phone telephone) and normal\$8) and (contract\$4 abbreviation\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:15
45	0	(((((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.) or (704/258-269.ccls. and client and server) and @ad<=20010424) and normal\$8 same (client terminal phone telephone) and normal\$8) and (contraction contracting abbreviation\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:16
46	136	704/.ccls. and normal\$8 with (client terminal phone telephone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:16
48	1	(704/258-269.ccls. and client and server) and @ad<=20010424 and normal\$8 with (client terminal phone telephone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:16
52	104	704/258-269.ccls. and @ad<=20000424 and (speech text word) with normaliz\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:17

Search History 7/29/04 8:38:05 AM Page 2  
C:\APPS\EAST\Workspaces\09842358.wsp

58	9	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-5704007-\$ or US-5761640-\$ or US-5850629-\$ or US-5924068-\$ or US-5930755-\$ or US-6012028-\$ or US-6505158-\$ or US-5943648-\$).did. or (US-20020143543-\$).did.) and (data adj base or database)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:17
67	91	((704/258-269.ccls. and client and server) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:17
68	8	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and ("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn. and (@ad @pd @prad)<=20000424)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:17
70	0	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and (((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-5673362-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$).did. or (US-20020143543-\$).did. or (EP-542628-\$).did.) and (@ad @pd @prad)<=20000424)) and server with prosody	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:18
76	0	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and (select\$4 choos\$4 match\$4) with norm\$4 with text	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:18
77	0	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and (select\$4 choos\$4 match\$4) with norm\$9 with text	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:18
80	12	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and (select\$4 choos\$4 match\$4 retriev\$4) same norm\$9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:18
82	0	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and (decompress decode) same (concat\$4 combin\$6 synthesiz\$6) same (prosod\$4 inflect\$4 pronunciat\$4 rule stress\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:19
89	1	(US-4470150-A.DID. 4470150.PN.) and (((704/.ccls. ) ) ) and (@ad @pd @prad)<=20000424 and (decompress decode) same (concat\$4 combin\$6 synthesiz\$6) same (prosod\$4 inflect\$4 pronunciat\$4 rule stress\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:19

Search History 7/29/04 8:38:05 AM Page 3  
C:\APPS\IEAST\Workspaces\09842358.wsp

93	0	(((((704/258-269.ccls. ) ) ) and (@ad @pd @prad)<=20000424 ) and cach\$4 with (frequent\$4 common\$4) with (uncod\$4 uncompress\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:20
94	0	(((((704/258-269.ccls. ) ) ) and (@ad @pd @prad)<=20000424 ) and cach\$4 and (concatenat\$4 combin\$4 synthesiz\$4 merg\$4) with (uncod\$4 uncompress\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:20
95	0	(((((704/258-269.ccls. ) ) ) and (@ad @pd @prad)<=20000424 ) and cach\$4 and (concatenat\$4 combin\$4 synthesiz\$4 merg\$4) same(uncod\$4 uncompress\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:20
96	0	(((((704/258-269.ccls. ) ) ) and (@ad @pd @prad)<=20000424 ) and cach\$4 and (concatenat\$4 combin\$4 synthesiz\$4 merg\$4) same (uncod\$4 uncompress\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:20
98	0	(((((704/258-269.ccls. ) ) ) and (@ad @pd @prad)<=20000424 ) and (frequent\$4 common\$4) with (uncod\$4 uncompress\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:20
100	43	(frequent\$4 common\$4) with (uncod\$4 uncompress\$4) and (concatenat\$4 combin\$4 synthesiz\$4 merg\$4) same (uncod\$4 uncompress\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:20
101	0	(((((704/258-269.ccls. ) ) ) and (@ad @pd @prad)<=20000424 ) and (frequent\$4 common\$4) with (uncod\$4 uncompress\$4) and (concatenat\$4 combin\$4 synthesiz\$4 merg\$4) same (uncod\$4 uncompress\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:20
105	0	(((((704/258-269.ccls. ) ) ) and (@ad @pd @prad)<=20000424 ) and (direct\$4 with optimiz\$4 with search)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:21
106	0	(((((704/258-269.ccls. ) ) ) and (@ad @pd @prad)<=20000424 ) and (direct\$4 same optimiz\$4 with search)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:21

Search History 7/29/04 8:38:05 AM Page 4  
C:\APPS\IEAST\Workspaces\09842358.wsp

110	0	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5673362-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$ or US-6161091-\$ or US-4130730-\$ or US-4470150-\$ or US-5886276-\$ or US-6230130-\$ or US-5384701-\$) did. or (US-20020143543-\$) did. or (EP-542628-\$) did. or (EP-542628-\$ or US-4130730-\$) did.) and (equal 'same') with (chunk segment fragment) SAME FREQUENCY	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:21
113	89	((6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830".pn. and (@ad @pd @prad)<=20000424	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:21
116	2337	((704/258-269.ccls. )) and (@ad @pd @prad)<=20000424	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:22
118	50	((US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-5673362-\$ or US-6230130-\$ or US-6012054-\$ or US-5886276-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$ or US-6161091-\$ or US-4470150-\$ or US-4130730-\$ or US-5384701-\$) did. or (US-20020143543-\$) did. or (EP-542628-\$) did. or (EP-542628-\$ or US-4130730-\$) did.	USPAT; US-PGPUB; EPO; DERWENT	2004/07/29 08:22
119	0	((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830".pn. and (@ad @pd @prad)<=20000424	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:22
120	10	((US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-5673362-\$ or US-6230130-\$ or US-6012054-\$ or US-5886276-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$ or US-6161091-\$ or US-4470150-\$ or US-4130730-\$ or US-5384701-\$) did. or (US-20020143543-\$) did. or (EP-542628-\$) did. or (EP-542628-\$ or US-4130730-\$) did.)) and (concat(\$ synthesiz\$) with each\$4	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:22
4	21	((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830".pn.) or (704/258-269.ccls. and client and server) and @ad<=20010424) and normaliz\$ with text	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23

Search History 7/29/04 8:38:05 AM Page 5  
C:\APPS\EA\Workspaces\09842358.wsp

5	93	((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830".pn.) and @ad<=20010424	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
6	148	((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830".pn.)) and @ad<=20010424	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
7	95	((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830".pn.)) and @ad<=20010424) and client and server	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
8	13	((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830".pn.)) and @ad<=20010424) and client and server) and normaliz\$ with text	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
10	50	((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830".pn.)) and @ad<=20010424) and client and server) and normaliz\$ with text	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
11	6	((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830".pn.)) and @ad<=20010424) and client and server) and normaliz\$ with text	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
13	3	((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830".pn.)) and @ad<=20010424) and client and server) and normaliz\$ with text) and (select\$4 match\$4 correspond\$4 pick\$4 locate find) with text same (data database)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23

Search History 7/29/04 8:38:05 AM Page 6  
C:\APPS\EA\Workspaces\09842358.wsp

14	3	(((((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.)) and @ad<=20010424) and client and server) and normaliz\$8 with text) and (select\$4 match\$4 correspond\$4 pick\$4 locate find) with text same (data database)) and compress\$4	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
15	3	(((((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.)) and @ad<=20010424) and client and server) and normaliz\$8 with text) and (select\$4 match\$4 correspond\$4 pick\$4 locate find) with text same (data database)) and compress\$4	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
16	1	(((((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.)) and @ad<=20010424) and client and server) and normaliz\$8 with text) and (select\$4 match\$4 correspond\$4 pick\$4 locate find) with text same (data database)) and compress\$4 with (database or data adj base stor\$4 fil\$4)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
17	30	(((((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.)) and @ad<=20010424) and compress\$4 with (database or data adj base stor\$4 fil\$4)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
19	26	(((((704/258-269.ccls. and client and server) or ((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.)) and @ad<=20010424) and compress\$4 with (database or data adj base stor\$4 fil\$4)) and @ad<=20000424	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
21	5	((US-5940796-\$ or US-5940795-\$ or US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$).did. or (US-20020143543-\$).did.	USPAT; US-PGPUB	2004/07/29 08:23
22	5	((US-5940796-\$ or US-5940795-\$ or US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$).did. or (US-20020143543-\$).did.) and @ad<=20000424	USPAT; US-PGPUB EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23

Search History 7/29/04 8:38:05 AM Page 7  
C:\APPS\EST\Workspaces\09842358.wsp

23	2	((("0295621") or ("0841662")).PN.	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
25	25	"295621" "841662"	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
26	25	"295,621" "841,662"	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
27	2	("4412211").PN.	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:23
28	6	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$ or US-5940795-\$ or US-5940796-\$ or US-4412211-\$).did. or (US-20020143543-\$).did.	USPAT; US-PGPUB	2004/07/29 08:23
29	5	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$ or US-5940795-\$ or US-5940796-\$ or US-4412211-\$).did. or (US-20020143543-\$).did.) and compress\$4	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
30	5	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$ or US-5940795-\$ or US-5940796-\$ or US-4412211-\$).did. or (US-20020143543-\$).did.) and (concurrent\$4 independ\$6 simultaneous\$4)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
31	5	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$ or US-5940795-\$ or US-5940796-\$ or US-4412211-\$).did. or (US-20020143543-\$).did.) and (concurrent\$4 independ\$6 simultaneous\$4 together "same" adj operation)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
32	2	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$ or US-5940795-\$ or US-5940796-\$ or US-4412211-\$).did. or (US-20020143543-\$).did.) and decompress\$4	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
33	5	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$ or US-5940795-\$ or US-5940796-\$ or US-4412211-\$).did. or (US-20020143543-\$).did.) and (decompress\$4 compress\$4)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24

Search History 7/29/04 8:38:05 AM Page 8  
C:\APPS\EST\Workspaces\09842358.wsp

34	6	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$ or US-5940795-\$ or US-5940796-\$ or US-4412211-\$).did. or (US-20020143543-\$).did.) and (decompress\$4 compress\$4 expand\$4 decod\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24
35	6	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$ or US-5940795-\$ or US-5940796-\$ or US-4412211-\$).did. or (US-20020143543-\$).did.) and (decompress\$4 compress\$4 expand\$4 decod\$4) and (concat\$8 merg\$4 combin\$4 form\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24
36	6	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$ or US-5940795-\$ or US-5940796-\$ or US-4412211-\$).did. or (US-20020143543-\$).did.) and (decompress\$4 compress\$4 expand\$4 decod\$4) and (concat\$8 merg\$4 combin\$4 formed forming "form" "forms")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24
40	4	((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.) or (704/258-269.ccls. and client and server) and @ad<=20010424) and normal\$8 same (client terminal phone telephone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24
41	3	((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.) or (704/258-269.ccls. and client and server) and @ad<=20010424) and normal\$8 with (client terminal phone telephone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24
42	4	((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.) or (704/258-269.ccls. and client and server) and @ad<=20010424) and normal\$8 same (client terminal phone telephone) and normal\$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24
44	2	((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.) or (704/258-269.ccls. and client and server) and @ad<=20010424) and normal\$8 same (client terminal phone telephone) and normal\$8 ) and (contract\$4 abbrevia\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24

Search History 7/29/04 8:38:05 AM Page 9  
C:\APPS\IEASTWorkspaces\09842358.wsp

47	96	((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn.) or (704/258-269.ccls. and client and server) and @ad<=20010424) and normal\$8 with (client terminal phone telephone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24
49	2	(704/258-269.ccls. and client and server) and @ad<=20010424 and normal\$8 same (client terminal phone telephone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24
50	229	((speech and normaliz\$6) and 704/.ccls.) and @ad<=20010424) and 704/258-269.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24
51	119	((((speech and normaliz\$6) and 704/.ccls.) and @ad<=20010424) and 704/258-269.ccls. ) and (speech text word) with normaliz\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24
53	123	704/258-269.ccls. and @ad<=20010424 and (speech text word) with normaliz\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24
54	75	(704/258-269.ccls. and @ad<=20010424 and (speech text word) with normaliz\$6) and normaliz\$6 same (word abbreviation contraction short\$6 expan\$6 full)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24
55	80	(704/258-269.ccls. and @ad<=20010424 and (speech text word) with normaliz\$6) and normaliz\$6 same (word text abbreviation contraction short\$6 expan\$6 full)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24
56	22	((704/258-269.ccls. and @ad<=20010424 and (speech text word) with normaliz\$6) and normaliz\$6 same (word text abbreviation contraction short\$6 expan\$6 full) and ((client and server) or ((radio mobile) and (phone telephone)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 08:24
57	16	(US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-5704007-\$ or US-5761640-\$ or US-5850629-\$ or US-5924068-\$ or US-5930755-\$ or US-6012028-\$ or US-6505158-\$ or US-5943648-\$).did. or (US-20020143543-\$).did.	USPAT; US-PGPUB	2004/07/29 08:24
59	16	(US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$).did. or (US-20020143543-\$).did.	USPAT; US-PGPUB	2004/07/29 08:24

Search History 7/29/04 8:38:05 AM Page 10  
C:\APPS\IEASTWorkspaces\09842358.wsp

60	9	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$) did. or (US-20020143543-\$) did.) and client with server	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
61	3	((("5940796") or ("5673362"))).PN.	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
62	18	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$ or US-5673362-\$) did. or (US-20020143543-\$) did. or (EP-542628-\$) did.)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
63	11	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$ or US-5673362-\$) did. or (US-20020143543-\$) did. or (EP-542628-\$) did.) and client with server	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
64	4	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$ or US-5673362-\$) did. or (US-20020143543-\$) did. or (EP-542628-\$) did.) and client with server) and decompress\$6	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
65	22	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$) did. or (US-20020143543-\$) did. or (EP-542628-\$) did.)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
66	18	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$) did. or (US-20020143543-\$) did. or (EP-542628-\$) did.) and (@ad @pd @prad)<=20000424	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
69	8	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and (((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-5673362-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$) did. or (US-20020143543-\$) did. or (EP-542628-\$) did.) and (@ad @pd @prad)<=20000424)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
71	3	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and (((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-5673362-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$) did. or (US-20020143543-\$) did. or (EP-542628-\$) did.) and (@ad @pd @prad)<=20000424)) and server with prosod\$4	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24

Search History 7/29/04 8:38:05 AM Page 11  
C:\APPS\EA\Workspaces\09842358.wsp

72	3	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and (((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-5673362-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$) did. or (US-20020143543-\$) did. or (EP-542628-\$) did.) and (@ad @pd @prad)<=20000424)) and server with prosod\$4) and normal\$8	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
73	50	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
74	20	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and optim\$11	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
75	18	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and (prosod\$4 infect\$4 stress\$4)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
78	4	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and (select\$4 choos\$4 match\$4) with norm\$9	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
79	9	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and (select\$4 choos\$4 match\$4) same norm\$9	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
81	49	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and (select\$4 choos\$4 match\$4 retriev\$4)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
83	5	(((((704/258-269.ccls. )) and (@ad @pd @prad)<=20000424 and (decompress decode) same (concat\$4 combin\$6 synthesiz\$6) same (prosod\$4 infect\$4 pronunciat\$4 rule stress\$4)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
84	19	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and dictionary with (stor\$4 build\$4 generat\$4)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24

85	2	4,130,730.pn.	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
86	12	(((((704/258-269.ccls. and client and server) )) and (@ad @pd @prad)<=20000424) and (normal\$4 and prosod\$4)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
87	26	(US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5673362-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$ or US-6161091-\$ or US-4130730-\$).did. or (US-20020143543-\$).did. or (EP-542628-\$).did. or (EP-542628-\$ or US-4130730-\$).did.	USPAT; US-PGPUB; EPO, JPO; DERWENT	2004/07/29 08:24
88	1	(US-4470150-A.DID. 4470150.PN.) and (((704/258-269.ccls. )) ) and (@ad @pd @prad)<=20000424 and (decompress decode) same (concat\$4 combin\$6 synthesiz\$6) same (prosod\$4 inflect\$4 pronunciat\$4 rule stress\$4)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
90	1	(US-4470150-A.DID. 4470150.PN.) and (@ad @pd @prad)<=20000424 and (decompress decode) same (concat\$4 combin\$6 synthesiz\$6) same (prosod\$4 inflect\$4 pronunciat\$4 rule stress\$4)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
91	1	((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5883190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn. and (@ad @pd @prad)<=20000424) (US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5673362-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$ or US-6161091-\$ or US-4130730-\$).did. or (US-20020143543-\$).did. or (EP-542628-\$).did. or (EP-542628-\$ or US-4130730-\$).did.) and (((704/258-269.ccls. )) ) and (@ad @pd @prad)<=20000424 and (decompress decode) same (concat\$4 combin\$6 synthesiz\$6) same (prosod\$4 inflect\$4 pronunciat\$4 rule stress\$4)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
92	20	(((((704/258-269.ccls. )) ) and (@ad @pd @prad)<=20000424 ) and streaming	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
97	44	(speech voice) and cach\$4 and (concatenat\$4 combin\$4 synthesiz\$4 merg\$4) same (uncod\$4 uncompress\$4)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24

Search History 7/29/04 8:38:05 AM Page 13  
C:\APPS\EA\Workspaces\09842358.wsp

99	3	(((((704/258-269.ccls. )) ) and (@ad @pd @prad)<=20000424 ) and (frequent\$4 common\$4) same (uncod\$4 uncompress\$4)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
102	7	(( (frequent\$4 common\$4) with (uncod\$4 uncompress\$4) and (concatenat\$4 combin\$4 synthesiz\$4 merg\$4) same (uncod\$4 uncompress\$4)) and (speech voice)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
103	11	(((((704/258-269.ccls. )) ) and (@ad @pd @prad)<=20000424 ) and common with express\$4	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
104	51	(((((704/258-269.ccls. )) ) and (@ad @pd @prad)<=20000424 ) and (standard common general ordinary frequently) with express\$4	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
107	30	(US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5673362-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$ or US-6161091-\$ or US-4130730-\$ or US-4470150-\$ or US-5886276-\$ or US-6230130-\$ or US-5384701-\$).did. or (US-20020143543-\$).did. or (EP-542628-\$).did. or (EP-542628-\$ or US-4130730-\$).did.	USPAT; US-PGPUB; EPO, JPO; DERWENT	2004/07/29 08:24
108	3	(((((704/258-269.ccls. )) ) and (@ad @pd @prad)<=20000424 ) and (direct\$4 same optimiz\$4 same search)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
109	3	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5673362-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$ or US-6161091-\$ or US-4130730-\$ or US-4470150-\$ or US-5886276-\$ or US-6230130-\$ or US-5384701-\$).did. or (US-20020143543-\$).did. or (EP-542628-\$).did. or (EP-542628-\$ or US-4130730-\$).did.) and (equal 'same') with (chunk segment fragment)	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
111	2	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5673362-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$ or US-6161091-\$ or US-4130730-\$ or US-4470150-\$ or US-5886276-\$ or US-6230130-\$ or US-5384701-\$).did. or (US-20020143543-\$).did. or (EP-542628-\$).did. or (EP-542628-\$ or US-4130730-\$).did.) and (equal 'same') with (chunk segment fragment) and FREQUENCY	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24
112	3	((US-6625576-\$ or US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5673362-\$ or US-5940796-\$ or US-5940795-\$ or US-6012054-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$ or US-6161091-\$ or US-4130730-\$ or US-4470150-\$ or US-5886276-\$ or US-6230130-\$ or US-5384701-\$).did. or (US-20020143543-\$).did. or (EP-542628-\$).did. or (EP-542628-\$ or US-4130730-\$).did.) and (chunk segment fragment) SAME FREQUENCY	USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	2004/07/29 08:24

Search History 7/29/04 8:38:05 AM Page 14  
C:\APPS\EA\Workspaces\09842358.wsp





129	115	(((("6226611" "6226611" "6055498" "6246672" "5673362" "5940796" "5940795" "5950163" "6098041" "6195641" "6363348" "6510413" "6298326" "6633846" "5682501" "5913193" "4979216" "5351276" "6625576" "6173263" "5704007" "5930755" "6366882" "6185533" "5740320" "6163769" "6427063" "6009387" "6020980" "5983190" "6018710" "6035272" "6101470" "5970453" "6038533" "5878396" "6122616" "6308156" "6513008" "6208967" "6163536" "6329994" "6331861" "6434547" "6615172" "5991365" "5943648" "6101472" "6549221" "6292830").pn. and (@ad @pd @prad)<=20000424) ((US-6510413-\$ or US-6246672-\$ or US-6081780-\$ or US-5943648-\$ or US-5930755-\$ or US-5924068-\$ or US-5704007-\$ or US-4979216-\$ or US-6226611-\$ or US-6055498-\$ or US-5940796-\$ or US-5940795-\$ or US-5673362-\$ or US-6230130-\$ or US-6012054-\$ or US-5886276-\$ or US-4412211-\$ or US-6505158-\$ or US-6012028-\$ or US-5850629-\$ or US-5761640-\$ or US-6161091-\$ or US-4470150-\$ or US-4130730-\$ or US-5384701-\$) did. or (US-20020143543-\$) did. or (EP-542628-\$) did. or (EP-542628-\$ or US-4130730-\$) did.)) and (computer process\$6 system program\$6)	USPAT; US-PGPUB; EPO, JPO, DERWENT; IBM_TDB	2004/07/29 08:24
-----	-----	---	---	------------------